

09-27-01

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2102487-991150

First Inventor Mikio Shiraishi

Title DIGITAL FILTER

Express Mail Label No. EL 904 946 139 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages: 90]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table or a computer program listing appendix
- Background of the Invention
- Brief Description of the Drawings(if filed)
- Detailed description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 35]

5. Oath or Declaration [Total Pages 3]

a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

b. i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____ / _____

Prior application information: Examiner _____

Group/Art Unit. _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor Correspondence address below

Name

26379

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

NAME (Print/Type)	Edward B. Weller	Registration No. (Attorney/Agent)	37,468
Signature	<i>Edward B. Weller</i>	Date	September 25, 2001



FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,200.00)

Complete if Known

Application Number	Not yet known
Filing Date	September 25, 2001
First Named Inventor	Mikio Shiraishi
Examiner Name	Not yet known
Group Art Unit	Not yet known
Attorney Docket No.	2102487-991150

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 07-1896
Deposit Account Name Gray, Cary, Ware & Freidenrich

Charge Any additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
101	710	201	355 Utility filing fee
106	320	206	160 Design filing fee
107	490	207	245 Plant filing fee
108	710	208	355 Reissue filing fee
114	150	214	75 Provisional filing fee
SUBTOTAL (1)		(\$)	710.00

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	45	-20** = 25	X 18	= 450
Independent Claims	3	-3** = 0	X 80	= 0
Multiple Dependent			X []	= 0

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$) 450.00

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	11	0240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unavoidable	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	40 00
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** 40.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Edward B. Weller	Registration No. (Attorney/Agent)	37,468	Telephone	(650) 833-2436
Signature	<i>Edward B. Weller</i>			Date	September 25, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

COPY

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): Mikio Shiraishi			2102487-991150
Serial No. Not yet assigned	Filing Date September 25 2001	Examiner Not yet assigned	Group Art Unit Not yet assigned
Invention: DIGITAL FILTER			
<p>I hereby certify that this <u>Fee Transmittal for FY 2001; Utility Application Transmittal Letter; Utility Patent Application with 35 sheets of Formal Drawings; Declaration for Patent Application (signed); Recordation Form Cover Sheet with Assignment; Information Disclosure Statement with PTO-1449 and 3 references; Certified Copy of Priority Document; and Return Post Card</u> <small>(Identify type of correspondence)</small></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C., 20231-0001 on <u>September 25, 2001</u></p> <p style="text-align: center;"><small>(Date)</small></p>			
<p style="text-align: center;"><u>Rosa A. Caviedes</u> <small>(Typed or Printed Name of Person Mailing Correspondence)</small></p> <p style="text-align: center;"><u><i>Rosa A. Caviedes</i></u> <small>(Signature of Person Mailing Correspondence)</small></p>			
<p style="text-align: center;"><u>EL 904 946 139 US</u> <small>("Express Mail" Mailing Label Number)</small></p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			
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